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ORIGINAL





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March 9, 2000

VIA FAX - 856-461-4916

(b) (4)

Roy F. Weston, Incorporated Federal Programs Division 5 Underwood Court Delran, NJ 08075-1229

Subject:

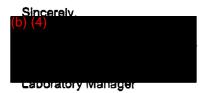
U.S. EPA Project 0002-L01

Dear (b) (4)

The toxicity evaluation using the earthworm, *Elsenia foetida* ended today. Please find attached a summary of the survival data. As we discussed, the control replicates falled to meet the minimum test acceptability criteria of 90% survival.

We will begin measuring percent moisture on the test sediments tomorrow and anticipate adding test organisms by no later than Wednesday, March 15, 2000. Based on this projection, the assays will be terminated on Wednesday, March 29, 2000. Preliminary survival data will be faxed to your attention by no later than Thursday, March 30, 2000. The final report will be delivered to your attention by no later than Friday, April 7, 2000.

Please do not hesitate to call should you have any questions or concerns.



Attachment

ESI STUDY NUMBER: 8505 CLIENT: ROY F. WESTON PROJECT NAME: 0002-L01

TEST DATE: FEBRUARY 24, 2000 - MARCH 9, 2000

Eisenia foetida SURVIVAL

| REPLICATE | | | SAMPLE | | | |
|-----------|-------------|--------------|--------------|-------|-------|--------------|
| | Lab Control | <u>SS-34</u> | <u>SS-35</u> | SS-36 | BG-04 | <u>SS-37</u> |
| Α | 70% | 30% | 70% | 100% | 40% | 100% |
| В | 80% | 60% | 90% | 100% | 70% | 90% |
| C | 100% | 60% | 70% | 100% | 70% | 70% |
| D | 50% | 60% | 70% | 100% | 80% | 90% |
| E | 100% | 60% | 60% | 70% | 50% | 100% |
| F | 100% | 80% | 40% | 70% | 80% | 70% |
| G | 80% | 80% | 40% | 70% | 60% | 80% |
| Н | 90% | 70% | 70% | 90% | 90% | 80% |
| 1 | 70% | 80% | 50% | 60% | 80% | 100% |
| J | 60% | 70% | 50% | 70% | 70% | 80% |
| MEAN | 80.0% | 65.0% | 61.0% | 83.0% | 69.0% | 86.0% |
| SURVIVAL | | | | | | <u> </u> |